



JAPANESE PATENT OFFICE
PATENT JOURNAL
KOKAI PATENT APPLICATION NO. HEI 6[1994]-185681

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METHOD FOR MANUFACTURING CORRUGATED PIPE INCORPORATING A SLEEVE

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[There are no amendments to this patent.]

* * *

[0005]

As shown in Figure 5, for said corrugated pipe incorporating a sleeve T_2 , one end of double wall pipe (21) faces the space between parting dies. When the parison extruded between the two dies is blow molded, sleeve S_2 is integrated with said double-wall pipe (21).

[0006]

One end of another double-wall pipe (22) is inserted into said sleeve S_2 to be connected to said double-wall pipe (21).

* * *

[0015]

(2) Since the sleeve S_2 in Conventional Example 2 is connected to double-wall pipe (21) by blow molding the parison, the melt integration with double-wall pipe (21) is not good enough. As a result, the connection strength to double-wall pipe (21) is low. Burrs also occur.

* * *

Figure 5

Figure 5 is a cross-sectional view illustrating the corrugated pipe incorporating a sleeve as disclosed in Conventional Example 2.



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on January 13, 2003.

David H. Brinkman, Reg. No. 40,532

Date

1/13/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James W. Shade and Thomas A. Nein
Serial No.: 09/620,177
Filed: July 20, 2000
Group Art Unit: 3683
Confirmation No.: 3895
Examiner: King, Bradley T.
Title: **STAB JOINT COUPLING**
Atty Docket: CTH-108

Cincinnati, Ohio 45202

January 13, 2003

Box Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.
2. _____ Small Entity status is claimed.
____ X Other than a Small Entity.
3. The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		LARGE ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Extra	Present Rate	Fee	Present Rate	Fee
TOTAL	34	MINUS	34	= 0	x \$9	\$0	x \$18	\$0
INDEP.	5	MINUS	5	= 0	x \$42	\$0	x \$84	\$0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$135	\$0	+ \$270	\$0
TOTALS					TOTAL FEE	\$0	TOTAL FEE	\$0

- ☆ If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- ☆☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid for" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

 X No additional fee for claims is required.

4. Attached is a check in the sum of \$_____.

_____ Please charge my Deposit Account No. 23-3000 in the amount of \$_____.
A duplicate copy of this sheet is attached.

5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

- (a) X Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<u>X</u>	one month	\$ 110.00	\$ 55.00
—	two months	\$ 400.00	\$200.00
—	three months	\$ 920.00	\$460.00
—	four months	\$1,440.00	\$720.00

X Attached is a check in the amount of \$110.00 for the one month extension fee as required by 37 C.F.R. § 1.17(c).

If an additional extension of time is required, please consider this a petition therefor.

X Applicants enclose herewith an uncertified English translation of the Japanese reference JP 6-185681 with respect to FIG. 5 thereof.

(Check and complete the next item, if applicable)

— An extension for _____ months has already been secured and the fee paid thereof of \$_____ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$_____.

OR

(b) — Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

XX If any additional fee for claims or extension of time is required, charge Account No. 23-3000. A duplicate of this transmittal is attached.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.


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